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DATE: April 12, 2012

TO: Kelley Chase, EPA Region 3 OSC
Cynthia Caporale, EPA Region 3 OASQA

THROUGH: Ex. 4 - CBI

FROM:

SUBJECT: VERIFICATION/COMPLETENESS CHECK – DIMOCK, PA LABORATORY DATA
Region 6 Glycols Report (12SF073)—Posted April 5, 2012

INTRODUCTION

On April 11, 2012, a review of the case narratives and corresponding certificates of analysis from Region 6 Laboratory (Glycols Data Report Posted Apr. 5th) was reviewed at the SERAS facility in accordance with the Follow-Up Verification/Completeness Check agreed upon during our teleconference on Wednesday 2/8/12.

The assumptions for this review include the following: 1) Case narratives from the Regional labs and/or subcontract labs have been reviewed in accordance with Regional or Environmental Services Assessment Team (ESAT) protocols and contain all pertinent and complete information to conduct the completeness check. SERAS will base this review on the information provided by the laboratory and not on an actual data package; and 2) SERAS will relay any "red" flags to the EPA R3 personnel to resolve and determine data usability.

OBSERVATIONS

In accordance with Table 1 – Field and QC Sampling Summary (Rev01 - 2/3/12), Table 2 – Sample Analytical Requirements Summary (Rev01 – 2/3/12) and Glycols by Direct Aqueous Injection (Modified 8270), the following observations were noted and need to be clarified/resolved.

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No raw data was submitted. The data validator checked that all samples were analyzed within the holding time criteria specified for this analysis, that each sample had an analytical result and the QC presented were within acceptance limits.

1. According to Chain of Custody # 3-030712-111413-0253 the collection date for sample H61z is 3/6/12. The analytical result sheet for this sample has the collection date as 3/7/12. The lab report should be revised to document the correct collection date.
2. As stated in the laboratory report, the LCS prepared on 3/9/12 did not contain propylene glycol. Since the MS and MSD contained both compounds and were within acceptance criteria, no further qualification of the data is required.
3. It is assumed that all required instrument QC (RSD, %D, minimum response factors, etc.) specified by the method was run and was either within the criteria listed in the EPA R6 SOP or qualified based on any deficiencies.

cc: Ex. 4 - CBI

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